WRITTEN ANSWERS TO UNSTARRED QUESTIONS

Nuclear Power Generation

3634. SHRI B. J. PANDA: Will the PRIME MINISTER be pleased to state:

(a) whether Government have a proposal to increase nuclear power generation in the country;

(b) whether a long term plan has been drawn up in this regard; and

(c) if so, the details thereof?

THE MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY (SHRIMATI VASUNDHARA RAJE): (a) Yes, Sir. (b) and (c) Yes, Sir. Vision 2020 of Department of Atomic Energy (DAE) aims at setting up of about 20000 MWe of nuclear power capacity by the year 2020 AD. The present power capacity in the country is 2720 MWe. Proposal for nuclear Power development in the Ninth Five Year Plan include commencement of 2x500 MWe Plant at Tarapur (TAPP-3&4) and additional 2x220 MWe Unit at Kaiga (Kaiga- 3&4), besides commissioning of the Detailed Project Report (DPR) for the 2x1000 MWe Nuclear Power Station at Kudankulam in Tamil Nadu with Russian Assistance and the commencement of work on the Prototype Fast Breeder Reactor (PFBR) of ? x500 MWe towards the end of the Ninth Plan. Further, as per the present plans, two projects *viz.* Kaiga- 5 & 6 (2x220 MWe) and RAPP-5&6 (2x500 MWe) are planned to be commenced during Tenth Plan period subject to availability of financial resources.